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Serial No. 10/025,326
60282-025

REMARKS

Applicant wishes to thank the Examiner for the detailed remarks and the allowance of claims 8-16, 21-26, 28 and 29.

Claims 17-20 and 27 were rejected under 35 U.S.C. §112 first paragraph. Applicant respectfully submits that the claims are in proper condition according to §112. The Examiner rejects the claims because the "metallic wedge rings were not described in the specification.

Paragraph [34] recites:

The inner seal cartridge 98 retains a back-up ring 100, a packing assembly 102, a bushing 104, a spring sleeve 106, and a packing spring 109. The packing assembly 102 seals the fluid pumping chamber 94 and cycles between atmospheric pressure and maximum pump 12 pressure. The packing assembly 102 includes a multiple of non-metallic packing materials 108, an ID wedge ring 110, and an OD wedge ring 112 (Figure 8). The non-metallic packing materials 108 are preferably square in cross section. When the packing assembly 102 is under pressure the ID wedge ring 110 moves toward the centerline 82 and the OD wedge ring 112 moves away from the centerline 82.

Notably, Applicant differentiates between the multiple of non-metallic packing materials 108, and the wedge rings. In fact, FIG 8 identifies the wedge rings with metallic cross-hatching rather than the "non-metallic" cross-hatching of the multiple of non-metallic packing materials 108. Applicant respectfully requests reconsideration of this rejection.

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Applicant respectfully submits that this case is in condition for allowance. If the Examiner believes that a teleconference will facilitate moving this case forward to being issued, Applicant's representative can be contacted at the number indicated below.

Respectfully Submitted,

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